

EnviroTech News - August, 2006 U.S. EPA Environmental Technology
Opportunities Portal (ETOP)

Welcome to EnviroTech News, a service provided through EPA's Environmental Technology program by the Environmental Technology Opportunities Portal (ETOP). This monthly newsletter contains information relevant to the environmental technology industry under the following headings: Government Funding Opportunities, Environmental Technology Verification (ETV) Opportunities, and Upcoming Events. Special issues of EnviroTech News feature Technology Opportunities; this section offers the unique opportunity to connect with individuals or companies that may be looking for new solutions to specific environmental problems. We try to keep EnviroTech News as brief as possible while providing information relevant to your needs. This information, updated weekly, may also be found at <http://www.epa.gov/etop/funding>

GOVERNMENT FUNDING OPPORTUNITIES

ENVIRONMENTAL PROTECTION AGENCY

(New) EPA, REGION 2, REQUESTS PROPOSALS FOR THE FOOD QUALITY PROTECTION ACT/STRATEGIC AGRICULTURAL INITIATIVE PROGRAM. RESPONSES DUE 8/23/06. This program funds projects that reduce agricultural exposure to toxic pesticides through the adoption of farm pest management practices that transition away from the use of high-risk pesticides. Projects must take place in EPA Region 2 which includes NY, NJ, PR, and the Virgin Islands. \$100K expected to be available, 1 award anticipated. For more info, contact Audrey Moore at moore.audrey@epa.gov or go to: <http://www.epa.gov/region02/grants/> Refer to Sol# EPA-R2-DECA-PTSB-06-01.

(New) EPA, REGION 9, REQUESTS PROPOSALS FROM ELIGIBLE TRIBES AND TRIBAL CONSORTIA TO FUND TRIBAL INDOOR RADON PILOT PROJECTS. RESPONSES DUE 9/5/06. Work must be carried out in Region 9 which includes AZ, CA, NV, GU, HI and the Pacific Islands. Proposals must address one or more of the following priority areas: 1) Promote radon-resistant new building construction in homes and schools, 2) Promote/plan radon testing and mitigation of homes and schools, 3) Promote radon testing in homes in conjunction with property transfers, and 4) Promote and/or develop coalitions to work in partnership to reduce the risk of radon exposure. \$250K expected to be available, up to 4 awards anticipated. For more info, contact Louise Hill at Hill.Louise@epa.gov or go to: <http://www.epa.gov/region9/funding/tribal-radon-06.html> Refer to Sol# EPA-R9-AIR6-06-010.

(New) EPA REQUESTS APPLICATIONS FOR BROWNFIELDS JOB TRAINING GRANTS TO PROVIDE ENVIRONMENTAL JOB TRAINING PROJECTS THAT WILL FACILITATE THE ASSESSMENT, REMEDIATION, OR PREPARATION OF BROWNFIELD SITES. RESPONSES DUE 9/8/06. Projects must serve a community that currently receives, or has received, financial assistance from EPA for brownfields assessment, revolving loan fund or cleanup competitive grants. \$2 million expected to be available, up to 10 awards anticipated. For more info, contact Joseph Bruss at bruss.joseph@epa.gov or go to: <http://www.epa.gov/oswer/docs/grants/06-06.pdf> Refer to Sol# EPA-OSWER-OBCR-06-06.

EPA REQUESTS APPLICATIONS FOR POLLUTION PREVENTION AND CLEANER PRODUCTION NETWORKING. RESPONSES DUE 9/25/06. Projects must focus on the development of Pollution Prevention and Cleaner Production Networks and Forums for the Middle East and North Africa. The objective of this initiative is to improve

environmental protection activities in these areas through enhanced knowledge of pollution prevention and cleaner production concepts, information, and programs. \$85K expected to be available, 1 award anticipated. For more info, contact Dale Medearis at medearis.dale@epa.gov or go to: <http://www.epa.gov/oia/grants/africa/trade/index.html> Refer to Sol# EPA-OIA-2006-001

EPA, AS PART OF ITS SCIENCE TO ACHIEVE RESULTS (STAR) PROGRAM, IS SEEKING APPLICATIONS PROPOSING THE DEVELOPMENT AND/OR USE OF PHYSIOLOGICALLY BASED PHARMACOKINETIC MODELING FOR THE INTERPRETATION OF BIOMARKER DATA. APPLICATIONS DUE 9/26/06. One of the high-priority research areas identified by the EPA Office of Research and Development's (ORD) Human Health Research Strategy is the identification and characterization of biomarkers and development of methods to use them (USEPA, 2003). Approximately \$3 million is available for four awards. More info at http://es.epa.gov/ncer/rfa/2006/2006_star_pbk_modeling.html

(New) EPA REQUESTS APPLICATIONS FOR MARKET MECHANISMS AND INCENTIVES: CASE STUDIES AND EXPERIMENTAL TESTBEDS FOR NEW ENVIRONMENTAL TRADING PROGRAMS. RESPONSES DUE 9/27/06. Through this RFP, EPA seeks research to increase the scientific understanding of the causes for success or failure of trading programs for new pollutants, media, and geographical areas as well as the costs and benefits of such programs. This research should develop methods, models, or tools to translate the success of the SO2 and similar trading markets to new markets where trading has been (or may be) less successful. \$2 million expected to be available, up to 6 awards anticipated. For more info, contact Will Wheeler at wheeler.william@epa.gov or go to: http://es.epa.gov/ncer/rfa/2006/2006_star_mmi.html Refer to Sol# EPA-G2006-STAR-P1.

(New) EPA REQUESTS PROPOSALS FOR THE ENVIRONMENTAL JUSTICE COLLABORATIVE PROBLEM-SOLVING PROGRAM. RESPONSES DUE 10/23/06. This program seeks to build the capacity of community-based organizations to address environmental and/or public health issues at the local level. \$1 million expected to be available, 10 awards anticipated. For more info, contact Ayako Sato at sato.ayako@epa.gov or go to: <http://www.epa.gov/compliance/environmentaljustice/grants/ej-cps-grants.html> Refer to Sol# EPA-OECA-OEJ-06-03.

(New) EPA REQUESTS PROPOSALS FOR THE ENVIRONMENTAL JUSTICE SMALL GRANTS PROGRAM (EJSG). RESPONSES DUE 10/23/06. The purpose of this grant program is to support and empower communities that are working on local solutions to local environmental and/or public health issues. \$500K expected to be available, up to 10 awards anticipated. For more info, contact Sheila Lewis at lewis.sheila@epa.gov or go to: <http://www.epa.gov/compliance/environmentaljustice/grants/ej-smgrants.html> Refer to Sol# EPA-OECA-OEJ-06-04.

(New) EPA REQUESTS PROPOSALS FOR SOURCES, COMPOSITION, AND HEALTH EFFECTS OF COARSE PARTICULATE MATTER KNOWN AS PM10-2.5. PROPOSALS DUE 10/30/2006 (date extended). EPA seeks projects in areas including but not limited to: Increasing understanding of the type and severity of health outcomes associated with PM10-2.5; and improving understanding of subpopulations that may be especially sensitive to PM10-2.5 exposures including minority populations and highly exposed groups. \$5 million expected to be available, up to 5 awards anticipated. For more info, contact Barbara Glenn at glenn.barbara@epa.gov or go to: http://es.epa.gov/ncer/rfa/2006/2006_star_coarse_pm.html#Synopsis Refer to Sol# EPA-G2006-STAR-Q1.

(New) EPA IS OFFERING COLLEGE PROFESSORS AND THEIR STUDENTS AN OPPORTUNITY TO TURN IDEAS INTO REALITY THROUGH ITS P3 (PEOPLE, PROSPERITY AND THE PLANET) GRANTS COMPETITION. APPLICATIONS DUE 12/21/06. EPA's P3 is a student design competition for sustainability. There will be approximately 50 awards for Phase I and approximately 10 awards for Phase II. Approximately \$1.25 million is estimated to be available for both phases of this opportunity. Interdisciplinary student teams will compete for \$10,000 grants to research and develop their design projects during the 2007-2008 academic year. EPA expects to award approximately 100 new grants from the eligible applications in the summer of 2007. For more information, see http://es.epa.gov/ncer/rfa/2007/2007_p3_4thannual.html

DEPARTMENT OF AGRICULTURE

USDA REQUESTS PROPOSALS FOR PHASE I AND PHASE II OF THE SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM. PHASE I (FEASIBILITY STUDIES) PROPOSALS DUE 9/1/06, PHASE II (RD&D) DUE 2/1/07. The purpose of SBIR is to provide an opportunity for U.S. small businesses to submit innovative, applied, R&D projects that address important problems facing American agriculture and have the potential to lead to significant public benefit if the research is successful. USDA is particularly interested in projects that focus on Alternative and Renewable Energy, such as R&D on new energy crops, improved methods for producing biofuels such as ethanol and biodiesel, producing hydrogen and other fuel gases from agricultural waste, and more efficient use of energy in agricultural production and in rural communities. \$19.2 million expected to be available, grant range \$80K to \$350K. For more info, contact sbir@csrees.usda.gov or go to: [http:// www.csrees.usda.gov/fo/sbir](http://www.csrees.usda.gov/fo/sbir) Refer to Sol# USDA-CSREES-SBIR-000100.

THE U.S. FOREST SERVICE REQUESTS APPLICATIONS FOR THE 2007 CHALLENGE COST-SHARE GRANT PROGRAM FOR URBAN AND COMMUNITY FORESTRY PROJECTS THAT HAVE NATIONAL OR WIDESPREAD SIGNIFICANCE IN THEIR IMPACT OR APPLICATION. PRE-PROPOSALS ARE REQUIRED AND ARE DUE 9/6/06, FINAL PROPOSALS DUE 12/5/06. Areas of interest include but are not limited to: Green Infrastructure and Sustainable Urban Ecosystems (to advance the emerging field of green infrastructure, with an emphasis on tree canopy and restoring ecological function in urban settings) and Innovative Urban and Community Forestry for Minority and Underserved Populations. \$1 million expected to be available, up to 10 awards anticipated. For more info, contact Suzanne delVillar at (909) 585-9268 or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=10475> Refer to Sol# USDA-FS-08012006.

USDA HAS ISSUED NUMEROUS REQUESTS FOR PROPOSALS FOR THE CONSERVATION INNOVATION GRANT PROGRAM (CIG). The purpose of CIG is to stimulate the development and adoption of innovative conservation approaches and technologies while leveraging Federal investment in environmental enhancement and protection, in conjunction with agricultural production. RFPs are open in geographic areas including but not limited to: Puerto Rico, the Virgin Islands, the Pacific Islands, ID, ME, NC, KS, NB, OH, SD, MT and UT. Funding amounts and due dates vary by RFP. For more info, go to <http://www.grants.gov> and type CIG into the search field.

USDA INVITES APPLICATIONS FOR THE NATIONAL RESEARCH INITIATIVE (NRI) COMPETITIVE GRANTS PROGRAM. APPLICATION DUE DATES VARY BY PROGRAM AREA. This program supports research, extension and education grants that address key problems of national, regional and multistate importance in sustaining all components of agriculture. Approximately \$180 million in FY 2006 funding is

expected to be available for awards. For research projects, state agricultural experiment stations, colleges and universities and other research institutions, federal agencies, national laboratories, and private organizations or corporations are eligible. More information is available at: http://www.csrees.usda.gov/funding/rfas/nri_rfa.html

USDA THROUGH THE SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION PROGRAM (SARE) REQUEST GRANT APPLICATIONS FOR RESEARCH PROJECTS THAT ADDRESS CROP AND LIVESTOCK PRODUCTION AND MARKETING, STEWARDSHIP OF SOIL AND OTHER NATURAL RESOURCES, ECONOMICS AND QUALITY OF LIFE. APPLICATION DETAILS, DEADLINES, AND PERCENT SUCCESS VARY BY REGION AND PROGRAM. More info is available at <http://www.sare.org/grants/index.htm>

DEPARTMENT OF DEFENSE

(New) THE OFFICE OF NAVAL RESEARCH REQUESTS RESEARCH PROPOSALS FOR THE NATIONAL OCEANOGRAPHIC PARTNERSHIP PROGRAM AND THE INTERAGENCY ON OCEAN SCIENCE AND RESOURCE MANAGEMENT INTEGRATION GRANT PROGRAM. RESPONSES DUE 11/30/06. Areas of interest include, but are not limited to, Changes in an Ice-Diminished Arctic. \$18 million expected to be available, up to 14 awards anticipated. For more info, contact Ellen Simonoff at simonoe@onr.navy.mil or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=10601> Refer to Sol# BAA-06-029.

DOD SOLICITS REVOLUTIONARY GUIDANCE AND ORDNANCE TECHNOLOGY -- RESEARCH AREA 12 - ENVIRONMENTAL POLLUTION PREVENTION. THIS BROAD AGENCY ANNOUNCEMENT WILL REMAIN OPEN UNTIL SUPERCEDED. One of the goals of the Munitions Directorate is to develop Green Munitions concepts. These concepts would result in weapons that would not cause pervasive adverse environmental effects and would use environmentally friendly manufacturing materials and techniques. For more information and eligibility go to <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8002>

THE U.S. AIR FORCE, AIR FORCE RESEARCH LABORATORY MUNITIONS DIRECTORATE HAS ISSUED A BROAD AGENCY ANNOUNCEMENT (BAA) FOR ADVANCED TACTICAL VEHICLES FOR BATTLEFIELD AIRMAN AND SECURITY FORCES. Areas of interest include but are not limited to the design, development, and testing of vehicle power and propulsion systems, advanced energy storage capabilities, and the development and analysis of new methods for remote energy production. Up to 25 awards anticipated. Responses accepted until the BAA is superseded. For more info, contact Mimi Martin at mimi.martin@eglin.af.mil or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8006> Refer to Sol# MNK-BAA-06-0005.

DEPARTMENT OF ENERGY

DOE'S NATIONAL ENERGY TECHNOLOGY LABORATORY (NETL) IS SEEKING APPLICATIONS FOR THE UNIVERSITY COAL RESEARCH (UCR) PROGRAM. APPLICATIONS DUE 8/24/06. This funding opportunity notice contains three program areas of interest each with multiple sub-areas of interest. Applicants are cautioned that this funding opportunity announcement is a master announcement and that each program area of interest has its own program-specific number for submission of applications. Eligibility is restricted to state and private institutions of higher education. For more info, go to <https://e-center.doe.gov/iips/faopor.nsf/3b3cff0a4a1f243485256ec100490e1a/e7cd0ebb1207803c8525715a0067de17?OpenDocument>

DOE IS ACCEPTING APPLICATIONS FOR SUPPORT OF WORK IN AREAS INCLUDING BUT NOT LIMITED TO BASIC ENERGY SCIENCES, HIGH ENERGY PHYSICS, AND BIOLOGICAL AND

ENVIRONMENTAL RESEARCH. RESPONSES ACCEPTED ON AN ONGOING BASIS, FINAL DUE DATE UNDER THIS NOTICE IS 9/1/06. Sub areas of interest include, but are not limited to, climate change research, materials sciences and engineering, chemical sciences and energy biosciences. Up to \$400 million expected to be available. Eligibility is unrestricted. For more info, go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/e9a0fe97bcd5b6208525708c00673ffd?OpenDocument> Refer to Sol# DE-FG01-06ER06-01

(New) DOE REQUESTS APPLICATIONS FOR SOLID STATE LIGHTING (SSL) PRODUCT DEVELOPMENT III, FOR SSL PRODUCT DEVELOPMENT AND THE PRODUCTION AND DISTRIBUTION OF SSL TECHNICAL INFORMATION TO THE MARKET. RESPONSES DUE 9/5/06. Areas of interest include: LED product development, OLED product development, and the development of a technical information network to disseminate SSL information to target markets. \$4.050 million expected to be available, up to 12 awards anticipated. For more info, contact Kelly McDonald at kelly.mcdonald@netl.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/0ba000b968a07c9885256c3f0067b90d/7eb9463a7e14b626852571af00612208?OpenDocument&Highlight=0,Solid> Refer to Sol# DE-PS26-06NT42832.

(New) DOE ANNOUNCES ITS INTENT TO REQUEST PROPOSALS FOR THE FY07 SMALL BUSINESS INNOVATION RESEARCH (SBIR) AND SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) PROGRAMS. THE RFP IS SCHEDULED TO OPEN ON OR ABOUT 9/15/06 AND CLOSE ON 11/17/06. These programs seek to stimulate technological innovation in small businesses (500 employees or less) to meet federal agency research and development needs. \$38 million expected to be available, individual awards NTE \$100K. 53 draft topics of interest have been identified which include but are not limited to: Carbon Cycle Measurements of the Atmosphere and the Biosphere; Wind Energy Reliability and Cost Reduction; Solar Energy; Hydrogen Delivery and Production; Hybrid Electric Vehicles with a Special Focus On Plug-In Hybrids; Cellulosic Biomass to High- Value Products; and Alternative Feedstocks to Chemicals. For more info, contact Larry James at larry.james@science.doe.gov or go to: <https://e-center2.doe.gov/iips/faopor.nsf/UNID/CD30A4DB081C7036852571CD006B95A2?OpenDocument> Refer to Sol# DE-PS02-06ER06-30.

DOE REQUESTS PROPOSALS FOR SOLAR AMERICA INITIATIVE TECHNOLOGY PATHWAY PARTNERSHIPS, PHASE 1. FINAL PROPOSALS DUE 10/2/06. Through this RFP, DOE seeks partnerships with U.S. industry for projects that focus on development, testing, demonstration, validation, and interconnection of new PV components, systems, and manufacturing equipment. \$170 million expected to be available, up to 25 awards anticipated, individual awards NTE \$20 million. For more info, contact Beth Dwyer at beth.dwyer@go.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/7FE4160EF44898FC8525719B00486249?OpenDocument> . Refer to Sol# DE-PS36-06GO96034.

DOE SOLICITS APPLICATIONS FOR COLLABORATIVE ENERGY EFFICIENCY RESEARCH IN IRON-MAKING AND STEEL-MAKING. APPLICATIONS DUE 10/3/06. The solicitation seeks to develop transformational ironmaking and steelmaking processes to reduce the energy intensity of the steel industry. It is anticipated this award will last three years for a total Federal cost of \$4 million. The required cost share contribution is 30% of the total project costs. DOE anticipates making 1 to 3 awards under this announcement depending on the size of the awards. Applicants with non-federal cost share above the minimum may be given higher consideration. For more info, go to <http://e-center.doe.gov/iips/faopor.nsf/8df825feb86675de852564650046faea/e779c35e3d0222d68525716b007815d8?OpenDocument>

(New) DOE REQUESTS APPLICATIONS FOR SUPERCONDUCTING POWER EQUIPMENT, FOR WORK THAT BUILDS UPON LESSONS LEARNED AND EXPANDS THE ELECTRIC POWER APPLICATIONS BASE TO INCLUDE GREATER USE OF SECOND-GENERATION HTS WIRE. RESPONSES DUE 10/24/06. Areas of interest include: Power Delivery Cables, Fault Current Limiters, and Other High Temperature Superconductivity Applications. Up to \$90 million expected to be available, individual award range \$20 - \$30 million. For more info, contact Sue Miltenberger at susan.miltenberger@netl.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/0ba000b968a07c9885256c3f0067b90d/6a77a0672c42024b852571c6005bc82d?OpenDocument&Highlight=0,Superconducting> Refer to Sol# DE-PS26-06NT42874-00.

DOE REQUESTS PROPOSALS FOR BASIC RESEARCH IN SOLAR ENERGY UTILIZATION IN ORDER TO ESTABLISH A SCIENTIFIC BASIS THAT UNDERPINS THE EFFICIENT CAPTURE, CONVERSION, AND UTILIZATION OF SOLAR ENERGY IN A COST-EFFECTIVE MANNER. PRE-APPLICATIONS ARE REQUIRED AND WERE DUE 6/5/06, FINAL APPLICATIONS DUE 11/14/06. Areas of interest include: 1) Solar to Electric Conversion, 2) Solar Fuels Production, and 3) Solar Thermal Energy Utilization. \$20 million expected to be available. For more info and eligibility, contact Eric Rohlfing at Eric.rohlfing@science.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/37ADD1CFF646207785257138006CF1F6?OpenDocument> Refer to Sol# DE-FG02-06ER06-15.

(New)DOE INVITES APPLICATIONS FOR FEDERAL LOAN GUARANTEES FOR PROJECTS THAT EMPLOY INNOVATIVE TECHNOLOGIES IN SUPPORT OF THE ADVANCED ENERGY INITIATIVE AND TITLE XVII OF THE ENERGY POLICY ACT OF 2005. PRE-APPLICATIONS ARE REQUIRED AND ARE DUE 11/6/06, FINAL APPLICATION DUE DATE TBD. The intent of this RFP is to facilitate the use of new or significantly improved innovative technologies in early commercial projects in order to meet principal energy challenges of enhancing energy security, repairing and modernizing our energy infrastructure, promoting energy conservation, and increasing our energy supplies in ways that protect and improve the environment. Project categories of interest include but are not limited to: Biomass, Hydrogen, Solar, Wind, Hydropower, Carbon Sequestration Practices and Technologies, Electricity Delivery and Energy Reliability, Alternative Fuel Vehicles, Industrial Energy Efficiency Projects, and Pollution Control Equipment. Up to \$2 billion in loan guarantees expected to be available. For more info, contact Kathryn Chantry at lgprogram@hq.doe.gov or go to: <https://e-center.doe.gov/iips/faopor.nsf/UNID/D230E80D10F4AAD4852571C5004A1749?OpenDocument> Refer to Sol# DE-PS01-06LG00001.

THE NATIONAL RENEWABLE ENERGY LABORATORY, UNDER CONTRACT TO THE U.S. DEPARTMENT OF ENERGY, SOLICITS INTEREST FROM COMPANIES INTERESTED IN OBTAINING LICENSE RIGHTS TO COMMERCIALIZE, MANUFACTURE AND MARKET TECHNOLOGIES DEVELOPED AT NREL. Information on technologies available for licensing is posted at: <http://www.nrel.gov/technologytransfer/licensing.html> For more info, contact Richard Bolin at richard.bolin@nrel.gov

DOE National Energy Technology Laboratory (NETL) uses the Industry Interactive Procurement System (IIPS) to post solicitations and amendments, receive proposals/applications, and disseminate award information. Entities wishing to participate in NETL solicitations will need to register at the IIPS website: <http://e-center.doe.gov>

FEDERAL AVIATION ADMINISTRATION

FAA ACCEPTS UNSOLICITED RESEARCH PROPOSALS THAT ADDRESS LONG-TERM GROWTH AND SHORT-TERM TECHNICAL NEEDS OF CIVIL AVIATION. PROPOSALS ACCEPTED THROUGH 1/1/2012. 10 areas of interest are identified which include, but are not limited to: 1) Environment and Energy Improvements that address environmental and regulatory issues such as noise abatement, aircraft pollution, and improved certification of clean, quiet, fuel efficient aircraft, and 2) Airports Improvements in design, construction, operation, and maintenance of airports. For more info, contact Barbara Fuller at barbara.fuller@faa.gov or go to: <http://www.tc.faa.gov/logistics/grants/apply.htm> FAA is currently updating their Research Grant RFP interested applicants are asked to refer to Sol#97.2 until Sol# FAA-06-01 is posted.

GENERAL SERVICES ADMINISTRATION

GSA IS ISSUING A REFRESHED SOLICITATION FOR THE CORE BUSINESS LINE FOR BUILDINGS AND BUILDING MATERIALS, INDUSTRIAL SERVICES AND SUPPLIES. This pre-solicitation includes product/services including but not limited to Solar Energy Systems and Lighting Products, Building Materials, and Power Distribution Equipment, Generators and Batteries. For more info and eligibility, contact Ernie Waugh at ernie.waugh@gsa.gov or go to: <http://www1.fbo.gov/spg/GSA/FSS/7FX/7FCI%2DF8%2D03%2D0056%2DB%2DFSG%2D62/SynopsisP.html> Refer to Sol# 7FCI-F8-03-0056-B

US AGENCY FOR INTERNATIONAL DEVELOPMENT

USAID INVITES INTEREST FROM PROSPECTIVE PARTNER ORGANIZATIONS TO FORM PUBLIC-PRIVATE ALLIANCES IN SUPPORT OF THE GLOBAL DEVELOPMENT ALLIANCE. RESPONSES DUE 9/30/06. Areas of interest include but not limited to: Environment/energy, agriculture, urban programs, and economic growth and trade capacity building. Past individual award range \$200K to \$1 million. Eligibility is unrestricted. For more info, contact Kim Yee at kyee@usaid.gov or go to: <http://www.grants.gov/search/basic.do> Search for Funding Opportunity Number M-OAA-GRO-EGAS-06-07.

USAID ENERGY TEAM ANNOUNCES ITS INTENT TO REQUEST CONCEPT PAPERS AND APPLICATIONS FROM U.S. AND NON-U.S. SOURCES FOR INNOVATIVE APPROACHES TO DEVELOP ENERGY SECTOR PROGRAMS. FINAL PROPOSALS DUE 9/30/06. The primary goal of the Energy Team is to power economic and social development through expanded access to modern energy services. 3 to 4 awards anticipated, individual awards NTE \$1 million. For more info, contact Michael Glees at (202) 712-0273 or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=8790> Refer to Sol# USAID-WASHINGTON-EGAT-06-0001-APS.

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NOAA REQUESTS PROPOSALS FOR THE CLIMATE AND WEATHER IMPACTS ON SOCIETY AND THE ENVIRONMENT (CWISE) PROGRAM. RESPONSES DUE 8/28/06. The purpose of CWISE is to further understand the resiliency of natural, economic and social systems to weather and climate-related environmental stressors through interdisciplinary research, information and services delivery, education and outreach. Priorities include observation, analysis and prediction of the potential impacts of sea level change. Sub areas of interest include but are not limited to: 1) Potential for increased flood risk related to sea level variability, tides, surge, and wave events, and 2) Methods for incorporating extreme weather event and climate-related risks and societal vulnerabilities

into community resilience planning. \$400K expected to be available, 1 award anticipated. For more info, contact Stephanie Fauver at Stephanie.Fauver@noaa.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=9897> Refer to Sol# NOS-CSC-2007-2000686.

NOAA REQUESTS PROPOSALS FOR CORAL REEF ECOSYSTEM STUDIES FOR PROJECTS THAT PROVIDE A BETTER UNDERSTANDING OF THE UNDERLYING PROCESSES THAT REGULATE CORAL REEFS AND ASSOCIATED ECOSYSTEMS. RESPONSES DUE 11/13/06. Findings from this research will be used to directly support resource management decisions to protect healthy coral reef ecosystems and to reverse decline in degraded ones. Some anthropogenic stresses in the coral reef environment include poor water quality from runoff, inadequate sewage treatment, over-harvesting and destructive fishing practices of reef resources. Larger-scale changes in global climate also potentially affect coral reef ecosystems through changes in sea temperature, sea level, irradiance, wind and precipitation patterns, and frequency and severity of tropical storms. \$4.5 million expected to be awarded, 2 awards anticipated. For more info, contact Michael Dowgiallo at Michael.Dowgiallo@noaa.gov or go to: <http://www.grants.gov/search/search.do?mode=VIEW&oppId=9900> Refer to Sol# NOS-NCCOS-2007-2000701.

NATIONAL SCIENCE FOUNDATION

NSF REQUESTS PROPOSALS FOR THE MATERIALS USE: SCIENCE, ENGINEERING, AND SOCIETY (MUSES) PROGRAMS. RESPONSES DUE 2/7/07. MUSES is aimed at soliciting new multidisciplinary activities that encourage researchers in engineering, physical and life sciences, social and behavioral sciences, economics, mathematics, and education to reach beyond their disciplinary boundaries in order to address complex issues related to materials use in the environment. \$6.45 million expected to be available, 4 awards anticipated. Eligibility is unrestricted. For more info, go to: http://www.nsf.gov/publications/pub_summ.jsp?ods_key=nsf06518 Refer to Sol# 06-518

(New) THE NATIONAL SCIENCE FOUNDATION REQUESTS PROPOSALS FOR PALEOCLIMATE RESEARCH. PROPOSALS ACCEPTED ON AN ONGOING BASIS. Projects should focus on the natural evolution of Earth's climate with the goal of providing a baseline for present variability and future trends through improved understanding of the physical, chemical, and biological processes that influence climate over the long-term. For more info, contact David Verardo at dverardo@nsf.gov or go to: http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=12727 Refer to Sol# PD-98-1530

STATE AND OTHER ORGANIZATIONS

(New) THE NORTHWEST ENERGY EFFICIENCY ALLIANCE (NEEA) REQUESTS QUALIFICATIONS FOR THE DEVELOPMENT OF PRODUCTS AND SERVICES FOR USE IN THE OFFICE REAL ESTATE MARKET. FINAL PROPOSALS DUE 8/25/06. (LETTERS OF INTENT WERE DUE 8/11/06) The goal of this work is to transform current business practices of the real estate industry in ways that lead to significant reduction in electricity use. The intent of this RFQ is to establish a technical expert pool for NEEA to draw from for strategy, product and service development, and support. For more info, contact Jack Davis at jdavis@nwalliance.org or go to: <http://www.nwalliance.org/proposals/solicited.asp>

(New) THE CALIFORNIA ENERGY COMMISSION REQUESTS PROPOSALS FOR THE RESEARCH, DEVELOPMENT, AND DEMONSTRATION PROGRAM FOR ENERGY-EFFICIENT ADVANCED LIGHTING (LRP2). FINAL PROPOSALS DUE 8/24/06. The purpose of LRP2 is to create advanced lighting technologies, products, systems and implementation tools that can save energy, reduce peak electrical demand and reduce pollution for the citizens of CA. \$3.5 million expected to be available. For more info, contact Kathy Chan at kchan@energy.state.ca.us or go to: <http://www.energy.ca.gov/contracts/pier.html#50006502> Refer to Sol #500-06-502.

(New) SOUTHERN CALIFORNIA EDISON REQUESTS PROPOSALS FROM SELLERS OF ELECTRIC ENERGY, CAPACITY ATTRIBUTES, ENVIRONMENTAL ATTRIBUTES, AND RESOURCE ADEQUACY BENEFITS PRODUCED BY GENERATING FACILITIES THAT QUALIFY AS ELIGIBLE RENEWABLE ENERGY RESOURCES. NOTICE OF INTENT TO BID WERE DUE 8/18/06, FINAL PROPOSALS DUE 9/22/06. For more info, contact RenewableProposals@SCE.com or go to: <http://www.sce.com/AboutSCE/Regulatory/qualifyingfacilities/RPS2005.htm?goto=renewRFP>

(New) SAN DIEGO GAS & ELECTRIC COMPANY (SDG&E) REQUESTS OFFERS FROM ELIGIBLE RENEWABLE ENERGY GENERATORS. REGISTRATION DUE 8/30/06, FINAL OFFERS DUE 9/1/06. SDG&E's goal is to achieve an overall resource portfolio comprising of 20 percent renewable energy by the year 2010. For more info, go to: <http://www.sdge.com/renewablerfo2006/docs/RFO.pdf>

(New) THE CALIFORNIA BAY DELTA AUTHORITY (CALFED) REQUESTS PROPOSALS FOR THE 2006 SCIENCE PROGRAM. RESPONSES DUE 8/31/06. Through this program, CALFED seeks projects that will advance the understanding of the complex environments/systems within CA's Sacramento and San Joaquin River watersheds and the San Francisco Estuary. Areas of interest include but are not limited to: Trends and Patterns of Populations and System Response to a Changing Environment; Habitat Availability and Response to Change; and Environmental Water. \$6 million expected to be available, 5 to 10 awards anticipated. For more info, contact help@solicitation.calwater.ca.gov or go to: http://science.calwater.ca.gov/psp/psp_package_2006.shtml .

SOUTHERN CALIFORNIA EDISON (SCE) ANNOUNCES ITS INTENT TO REQUEST PROPOSALS FOR THE IMPLEMENTATION OF ENERGY EFFICIENCY PROGRAMS AS PART OF SCE'S INNOVATIVE DESIGNS FOR ENERGY EFFICIENCY PROGRAM (INDEE). FINAL PROPOSALS DUE 9/1/06 (ABSTRACTS WERE DUE 6/8/06). The intent behind InDEE is to solicit new programs for promising technologies and concepts that save electric energy and reduce electric peak demand. InDEE focuses on emerging technologies and processes or other concepts for which product introduction and commercialization are justified. \$1.8 million expected to be available, individual award range \$300K to \$500K. For more info go to: <http://www.sce.com/DoingBusiness/EEContractingOpportunities/>

(New) THE CALIFORNIA ENERGY COMMISSION REQUESTS PROPOSALS FOR ADVANCED GENERATION, COMBINED HEAT & POWER (CHP) SYSTEMS. RESPONSES DUE 9/14/06. This solicitation support RD&D that will advance the science, technology, and market acceptance in California of grid-connected, packaged CHP systems, including Combined Cooling, Heating and Power systems, which are closely integrated with prime movers (engines and turbines) in the range of 60 kilowatts to 10 megawatts. \$750K expected to be available, up to 2 awards anticipated. For more info, go to: <http://www.energy.ca.gov/contracts/pier.html>

(New) THE CENTER FOR COMMUNITY INNOVATION IS ACCEPTING APPLICATIONS FOR THE TERNER PRIZE. RESPONSES DUE 9/18/06. This award recognizes successful and innovative affordable housing projects and their leadership teams. \$25K for

first prize, \$5K each for five finalists. For more info, go to: <http://www-iurd.ced.berkeley.edu/ci/turnerprize/apply.html>

NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY (NYSERDA) SEEKS PROPOSALS TO SUPPORT THE DEVELOPMENT, DEMONSTRATION, AND COMMERCIALIZATION OF INNOVATIVE TRANSPORTATION PRODUCTS, SYSTEMS, AND SERVICES. SECOND ROUND PROPOSALS DUE 9/27/06. This is Program Opportunity Notice (PON) 1003. Two rounds are scheduled under this PON and total available NYSERDA funding is \$3,000,000. All, or none, of the available funds could be allocated in either round. More info at <http://www.nyserda.org/Funding/funding.asp?i=2>

(New) THE CALIFORNIA ENERGY COMMISSION REQUESTS RESEARCH PROPOSALS FOR THE ENVIRONMENTAL EXPLORATORY GRANT PROGRAM. RESPONSES DUE 10/10/06. The goal of this program is to support the early development of promising, new scientific concepts with the potential to impact the way we understand and/or address energy-related environmental issues. \$600K expected to be available, individual awards NTE \$75K. For more info, go to: <http://www.energy.ca.gov/contracts/index.html#pier>

(New) THE CALIFORNIA ENERGY COMMISSION REQUESTS PROPOSALS FOR THE ENERGY INNOVATIONS SMALL GRANT PROGRAM TO CONDUCT RESEARCH THAT ESTABLISHES THE FEASIBILITY OF NEW, INNOVATIVE ENERGY CONCEPTS. PRE-PROPOSALS ARE REQUESTED BUT NOT REQUIRED AND ARE DUE 9/15/06, FINAL PROPOSALS DUE 10/13/06. Research projects must address a CA energy problem, provide a potential benefit to CA electric and natural gas ratepayers and target one of the following areas of interest: Industrial/Agriculture/Water End-use Efficiency; Building End-use Efficiency; Environmentally Preferred Advanced Generation; Renewable Generation; Energy-Related Environmental Research; Energy Systems Integration. Maximum award for hardware projects requiring physical testing is \$95K, max. for modeling projects if \$50K. For more info, contact eisgp@energy.state.ca.us or go to: <http://www.energy.ca.gov/contracts/smallgrant/index.html> Refer to Sol# 06-02.

(New) THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY REQUESTS PROPOSALS FOR THE NY STATE PLUG-IN HYBRID ELECTRIC VEHICLE TECHNOLOGY INITIATIVE. RESPONSES DUE 9/18/06. This initiative supports further development and implementation of the technologies necessary to convert hybrid electric vehicles into plug-in hybrid electric vehicles. The program goal is to develop systems that can be applied to the majority of NY State owned hybrid electric passenger vehicles and light trucks, estimated at 500 to 600 vehicles. \$10 million expected to be available. For more info, contact Richard Drake at rld@nyserda.org or go to: <http://www.nyserda.org/Funding/funding.asp?i=2./> Refer to Sol# PON 1088.

(New) THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY REQUESTS PROPOSALS FOR ADVANCED VEHICLE RESEARCH AND DEVELOPMENT. PROPOSALS ARE DUE 10/4/06 AND 2/21/07. This initiative supports the development and manufacturing of advanced on- road vehicle components or systems in NY State, in areas including new product development and siting or expansion of manufacturing facilities that produce innovative on-road vehicle components or systems. \$5 million expected to be available. For more info, contact Richard Drake at rld@nyserda.org or go to: <http://www.nyserda.org/Funding/funding.asp?i=2./> Refer to Sol# PON 1090.

(New) THE NEW YORK STATE ENERGY RESEARCH AND DEVELOPMENT AUTHORITY REQUESTS PROPOSALS FOR THE HYDROGEN TRANSPORTATION DEVELOPMENT PROGRAM. RESPONSES DUE 10/31/06. The primary objectives of this solicitation are to: 1) Support the development of efficient hydrogen-fueled transportation technologies in commercially promising applications, and 2) Help support hydrogen transportation demonstration projects involving hydrogen internal combustion

engine vehicles and the development of hydrogen fueling stations. \$5 million expected to be available, individual awards NTE \$1 million. For more info, contact Diane Vogel at drv@nyserda.org or go to: <http://www.nyserda.org/Funding/funding.asp?i=2> Refer to Sol# PON 1082.

(New) THE YVES ROCHER FOUNDATION IS ACCEPTING APPLICATIONS FOR THE TERRE DE FEMMES "WOMEN OF THE EARTH" AWARDS FROM THE U.S. THE AWARDS ARE DESIGNED TO HONOR WOMEN WHO MAKE THE WORLD A GREENER PLACE THROUGH THEIR ACTIONS AND PROGRAMS. RESPONSES DUE 10/31/06. Any woman age 18 and above who is working on a program that benefits nature and humankind is eligible and encouraged to submit an application. Three woman will receive cash awards, \$7K for first, \$5K for second and \$3K for third place. First place winner will be taken to Paris, France to compete in the International Women of the Earth Awards to be held on 3/8/07. For more info, go to: <http://www.yves-rocher-fondation.org/>

(New) THE OREGON DEPARTMENT OF ENERGY (ODOE) SEEKS PROPOSALS FROM FIRMS AND INDIVIDUALS QUALIFIED TO PROVIDE ON-SITE ENERGY AUDITS AND ENERGY STUDIES FOR OREGON SCHOOLS AND OTHER PUBLIC BUILDINGS. RESPONSES ACCEPTED ON AN ONGOING BASIS, RFP CLOSES 12/31/2011. ODOE plans to establish a statewide pool of qualified energy auditors in order to obtain a greater range of availability and expertise for contracting these energy audit services. 100-200 energy audits over the next six years are anticipated. For more info, go to: <http://oregon.gov/ENERGY/OFFICE/jobs.shtml> Refer to Sol# 07-02.

THE HOUSTON ADVANCED RESEARCH CENTER, ON BEHALF OF THE TEXAS ENVIRONMENTAL RESEARCH CONSORTIUM, REQUESTS PROPOSALS FOR THE NEW TECHNOLOGY RESEARCH AND DEVELOPMENT (NTRD) PROGRAM. The purpose of NTRD is to identify, test and evaluate new emissions-reducing technologies with potential for commercialization in the state of Texas <http://www.tercairquality.org/NTRD/>

WORLD COMMUNITY GRID IS SOLICITING PROPOSALS TO ACCELERATE HUMANITARIAN RESEARCH VIA THE INTERNET. The goal is to support innovative efforts that will benefit most from this technology and deliver significant results on a variety of issues facing the global community. Areas of interest include new and existing infectious disease research, genomic and disease research, natural disasters and hunger, and environmental research. Five or six research projects conducted for public and nonprofit purposes will be awarded. More information is available at: http://www.worldcommunitygrid.org/projects_showcase/submit_a_proposal.html

NEWS and ACTIVITIES

STORMWATER CLEARING HOUSE: The University of Massachusetts has developed a searchable database containing validated performance data and technical information on innovative stormwater treatment technologies. The database can be accessed at an interactive website, <http://www.mastep.net> The clearinghouse is still being populated with information - any comments that you may have are welcome and should be sent to Jerry Schoen at 413-545-5532 or jschoen@tei.umass.edu

The ARSENIC VIRTUAL TRADE SHOW is a learning portal designed to help water systems comply with EPA's Arsenic Rule. Vendor Sign-up <http://www.arsenictradeshow.com/VendorSignUp.aspx>

ETV PROGRAM PRE-SOLICITATION PUBLIC DISCUSSION TO BE HELD SEPTEMBER 6, 2006

The ETV Program wishes to engage interested parties in a pre-solicitation public discussion about future ETV public/private-sector arrangements to carry on the Program. EPA is committed to providing technical support, quality-assurance oversight, and signature of verification summary statements. EPA would like to enter into one or more unfunded, with possibility of funding, competitive cooperative agreements with qualifying nonprofit organizations. The recipients would carry out a stakeholder process, develop protocols and test plans, test technologies, and prepare reports. There is a possibility for multiple awards, partnering or teaming arrangements, and consortia approaches. The award(s) could cover technology scope similar to the existing six-center structure or could consolidate scope under one or more solicitation(s) and award(s). The discussion will be held on September 6, 2006, at the U.S. EPA Andrew W. Breidenbach Environmental Research Center, 26 W. Martin Luther King Drive, Cincinnati, OH, 45268 from 8:30 a.m. to 10:30 a.m. If you wish to participate, but are unable to attend in person, please contact Abby Waits, EPA, at (513) 569-7884 or waits.abby@epa.gov by August 31 to reserve a telephone call-in line. For more information on the ETV Program, visit <http://www.epa.gov/etv>.

ETV VERIFICATIONS

ETV has completed verification testing and reports for 357 innovative environmental technologies! For a full list of ETV verifications, visit <http://www.epa.gov/etv/verifications/verification-index.html>

ETV AIR POLLUTION CONTROL TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The APCT Center, operated by RTI International, invites vendors to participate in verification tests of the following technologies:

Diesel Engine Retrofit Emissions Control Technologies: Retrofit technologies that control emissions of particulate matter, nitrogen oxides, hydrocarbons, or carbon monoxide from heavy duty diesel engines. Interested vendors should contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org

Fabric Filter Media: Filter media used in baghouses to control fine particulate matter. For more information, please contact Drew Trenholm, RTI, at (919) 316-3742 or atrenholm@rti.org

Ventilation Air Cleaning or Filtration Technologies: Interested vendors should contact Debbie Franke, RTI, at (919) 541-6826 or dlf@rti.org

ETV ADVANCED MONITORING SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The AMS Center, operated by Battelle, is soliciting vendors and collaborators of the following technologies:

Monitoring Technologies: Technologies for monitoring contaminants in air, water, and soil. For more information, please contact Ann Louise Sumner, Battelle, at (614) 424-3973 or sumnera@battelle.org

ETV DRINKING WATER SYSTEMS CENTER SOLICITS TECHNOLOGY VENDORS

The DWS Center, operated by NSF International, invites vendors and partners to participate in verification tests of the following technologies:

Drinking Water Treatment Technologies: Including technologies designed to assist in compliance with the Long Term 2 Enhanced Surface Water Treatment

Rule and the Groundwater Rule. Examples of technologies that may be applicable include membrane filtration, ultraviolet radiation, and on-site chlorine generators. All alternative technologies will be considered.

The DWS Center is also interested in mobile package drinking water treatment systems that could be used for emergency water supplies and as permanent installations at small communities.

For more information, please contact Bruce Bartley, NSF, at (734) 769-5148 or bartley@nsf.org

ETV GREENHOUSE GAS TECHNOLOGY CENTER SOLICITS TECHNOLOGY VENDORS

The GHG Center, operated by Southern Research Institute (SRI), is soliciting collaborators and vendors of the following technologies for independent performance verification testing:

Greenhouse Gas Emission Reductions for the Semiconductor Processing Industry: Technologies associated with semiconductor processing that reduce emissions of greenhouse gases (i.e., emission abatement equipment, alternate solvents, process improvements). For more information, please contact Richard Adamson, Southern Research, at (919) 806-3456 ext. 23 or adamson@sri.org

Distributed Electrical Generation and Combined Heating/Cooling and Power Technologies: Technologies associated with distributed electrical generation (i.e., fuel cells, Stirling engines, reciprocating engines). For more information, please contact Tim Hansen, Southern Research, at (919) 806-3456 or hansen@sri.org

Fuel Efficient Technologies for Light Duty Vehicles: Including light duty hybrids, engine and driveline lubricants, novel transmissions (CVTs and others), cylinder deactivation, integrated starter-generators, idle reduction, and other technologies that reduce fuel consumption. For more information, please contact Tim Hansen, Southern Research, at (919) 806-3456 or hansen@sri.org

ETV WATER QUALITY PROTECTION CENTER SOLICITS TECHNOLOGY VENDORS

The WQP Center, operated by NSF International, invites vendors to participate in verification tests of the following technologies:

Grouting Materials for Infrastructure Rehabilitation: Interested vendors should contact Tom Stevens, NSF, at (734) 769-5347 or stevenst@nsf.org

For more detailed information on these ETV vendor solicitations, please visit <http://www.epa.gov/etv/vendors/vendannounce.html>

UPCOMING CONFERENCES AND MEETINGS

A complete list of ETV meetings, conferences, and presentations is available on the ETV Calendar at <http://www.epa.gov/etv/calendar/current.html> Meetings that may be of particular interest at which ETV is exhibiting and/or participating are:

September 6-9, 2006 - The International Conference on Pesticide Application for Drift Management will be held September 6-9, in Shepherdstown, WV. The ETV ESTE Verification of Pesticide Drift Reduction Technologies project will present a paper. For more information, please contact Mike Kosusko, EPA, at (919) 541-2734 or kosusko.mike@epa.gov

September 10-12, 2006 - The American Water Works Association (AWWA) 2006 Water Security Congress will be held in Washington, DC. The congress is designed to attract water industry professionals who are seeking the most current information on water security challenges and to provide a forum for water industry leaders to learn, network and share ideas regarding the safety and security of the water supply and public health. The ETV Advanced Monitoring Systems Center will present two papers on ETV verification of water security-related monitoring technologies. The papers are entitled, "Verification of Water Security Related Technologies" and "Performance Verification of Continuous Multi-Parameter Water Monitors for Distribution Systems." For more information on the congress, please visit <http://www.awwa.org/conferences/congress/>

September 10-13, 2006 - The 2006 American Public Works Association (APWA) International Public Works Congress and Exposition will be held September 10-13, in Kansas City, MO. This year's congress is designed to include cutting-edge educational sessions that focus on the best practices in public works and an exhibition featuring related products and services. The ETV Program will exhibit in conjunction with the EPA National Risk Management Research Laboratory. For more information, please visit <http://www.apwa.net/meetings/congress/2006/preview/>

UPCOMING SMALL BUSINESS INNOVATION RESEARCH (SBIR) WORKSHOPS

Several of the events listed below are non-EPA sponsored events, EPA lists them for your information only and is not responsible for the content or the information distributed at the listed events. For more information about these events, go to the web address listed for each or go to: <http://www.zyn.com/sbir/cal/> or <http://www.ssti.org/Calendar/calendartext.htm>

SBIR/STTR Phase 1 Proposal Preparation Workshops will be held in various locations:

August 21-24, 2006 -- Various locations throughout Tennessee. For more information contact Chuck.Shoopman@tennessee.edu.

September 6, 2006 -- Atlanta. More information is available at: <http://www.barayevents.com/gaworkshop/index.phtml>

September 26, 2006 -- Grand Junction, CO. For more information contact jmorey@gjincubator.org

October 11, 2006 -- Orlando, FL. For more information contact kchadwick@bus.ucf.edu

September 13, 2006 -- SBIR/STTR Phase 2 Proposal Preparation Workshop will be held in Bozeman, MT. More information is available at: <http://sbir.mt.gov/SWIFTTour.asp>

September 24-26, 2006 -- 2006 EPA Graduate Fellowship Conference -- "From Discovery to Solutions: Generation Y Scientists Lead the Way." Hyatt Regency Washington On Capitol Hill, 400 New Jersey Avenue, NW, Washington, DC 20001. EPA's Office of Research and Development will host a conference for continuing and incoming graduate fellows from the Science to Achieve Results (STAR) and Greater Research Opportunities (GRO) fellowship programs. This conference will provide an opportunity for fellows to share information about their research, learn about EPA, and network with each other. It will also provide an opportunity for EPA to engage some of the nation's' most promising young adults in meaningful interactions and discussions around some of today's emerging environmental science and policy challenges. Contact Gladys Cobbs-Green, cobbs-green.gladys@epa.gov, or Stephanie Willett,

willett.stephanie@epa.gov. More info at
<http://www.scgcorp.com/2006fellowship/registration.asp>.

November 6-9, 2006 -- NATIONAL SBIR FALL 2006 CONFERENCE, Milwaukee, WI. The National Science Foundation, in association with the Small Business Administration and all 11 SBIR agencies, is sponsoring this 2006 Fall National SBIR/STTR Conference. Participants will have multiple opportunities to meet and network with SBIR and STTR Program Managers, and fellow attendees, including SBIR/STTR award winners, speakers, and experts from businesses and the government willing to work with you to move your business ahead. More information is available at
<http://www.sbirworld.com/conferences/eventDetails.asp?mnuConf=1&confId=1648&fromPg=home>

December 3-6, 2006 -- International Conference on Nanotechnology Occupational and Environmental Health and Safety: Research to Practice. Cinergy Convention Center, Cincinnati, OH. The Conference is centered on the impact of nanotechnology on occupational and environmental health and safety from two perspectives: (1) promotion and protection of individual safety and health along the life cycle of nano-based products and (2) use of emerging technology in prevention and detection/treatment of occupational and environmental diseases. Contact Ash M. Genaidy, PhD(Eng), FERG S, PhD(Epidemiol) Associate Professor of Industrial Engineering & Environmental Health Deputy Director of NIOSH-Sponsored Safety & Health Engineering Program, (513) 556-6299, ash.genaidy@uc.edu. More info at
<https://www.uc.edu/noehs/index.html>

UPCOMING EVENTS

September 2006 ITRC INTERNET-BASED TRAINING COURSES

The Interstate Technology & Regulatory Council (ITRC) offers a wide variety of Internet-based training courses on innovative environmental technologies and approaches specific to the areas of site characterization, monitoring and remediation.

Upcoming courses:

- Remediation Process Optimization Advanced Training, 9/12/06
- Perchlorate: Overview of Issues, Status, and Remedial Options, 9/19/06
- Triad Approach: A New Paradigm for Environmental Project Management, 9/21/06
- Planning and Promoting of Ecological Reuse of Remediated Sites, 9/28/06

On-line course registration opens 4-6 weeks before each session. Go to <http://clu-in.org/studio/seminar.cfm#upcoming> to register for ITRC training hosted by EPA's Clu-In. Dates subject to change. If you have additional questions after completing the on-line registration form please call 402-201-2419 or e-mail training@itrcweb.org

ITRC is a program of the Environmental Research Institute of the States (ERIS), a nonprofit corporation operating in support of the Environmental Council of the States (ECOS). Registration information for the ITRC's no cost courses is available at: <http://clu-in.org/studio/> or <http://www.itrcweb.org> Click on Internet-based Training or Contact Mary Yelken.

Long-Term Monitoring Optimization (LTMO) Training. U.S. Army Corps of Engineers are partnering with the states of Georgia, Kansas, Missouri,

Nebraska, New Jersey, and South Carolina to offer this important training in four locations Atlanta, GA, Columbia, SC, Trenton, NJ, and Kansas City, KS this Spring. The training provides state and federal regulators with information about new quantitative methods of LTMO for groundwater. While the training is designed primarily for state and federal regulators, federal facilities cleanup managers, potentially responsible parties (PRPs), and contractors are welcome to participate. State and federal regulators will receive registration priority. Hands-on training in the use of MAROS also will be provided for a limited number of students at the Atlanta, Trenton, and Kansas City deliveries. For dates and details about each training and to register, visit <http://www.trainex.org>

Various Dates and Locations -- Alternative Covers for Landfills, Waste Repositories, and Mine Wastes: Design, Modeling, Construction, and Monitoring Workshops. These 2.5 day workshops are intended to teach consultants and engineers how to design and submit quality proposals for ET covers, and to teach regulators how to evaluate those proposals. Participants will get an understanding of the hydraulic properties of these covers, how to optimize designs with models, and how to ensure that the final product is environmentally protective. Topics will include alternative cover design, construction, operation, and monitoring, including discussions of regulatory issues, soil physics, plant-soil-water relations, hydraulic balance, saturated/unsaturated water movement, and computer modeling. Regional case studies will be emphasized. Study results and lessons learned from the U.S. EPA Alternative Covers Assessment Program will be discussed. Course dates and locations: September 26-28, Austin, TX; October 16-18, Chicago, IL; November 28-30, Denver, CO; and January 23-25, 2007, Riverside, CA. For the course outline and registration information, see <http://www.landfillcover.dri.edu/> .

August 21-24 -- 2006 Midwestern States Risk Assessment Symposium, Indianapolis, IN. The primary topic is chlorinated solvents. The topic is divided into sessions on Trichloroethylene and Dry Cleaners. Each session will feature nationally prominent speakers. For the agenda, logistics and to register, see <http://web.e-nterprise.purdue.edu/wps/portal/Environment/msras> .

September 24-26, 2006 -- 2006 EPA Graduate Fellowship Conference -- From Discovery to Solutions: Generation Y Scientists Lead the Way, Washington, DC. EPA's Office of Research and Development will host a conference for continuing and incoming graduate fellows from the Science to Achieve Results (STAR) and Greater Research Opportunities (GRO) fellowship programs. The conference, called "From Discovery to Solutions: Generation Y Scientists Lead the Way," will provide an opportunity for fellows to share information about their research, learn about EPA, and network with each other. It will also provide an opportunity for EPA to engage some of the nation's' most promising young adults in meaningful interactions and discussions around some of today's emerging environmental science and policy challenges. More info at <http://www.scgcorp.com/2006fellowship/registration.asp>

October 12 - 13, 2006 -- The Role of Air Pollutants in Cardiovascular Disease. Environmental Protection Agency, 109 T.W. Alexander Drive, Research Triangle Park, NC. EPA; the National Heart, Lung and Blood Institute (NHLBI); and the National Institute of Environmental Health Sciences are sponsoring their third biannual meeting to discuss the role of air pollutants in cardiovascular disease (CVD). The meeting will focus on mechanisms of environmentally induced cardiovascular disease and susceptibility factors for environmental CVD. For more info, go to <http://es.epa.gov/ncer/events/index.html>

October 30- November 1, 2006-- Land Revitalization Summit, Austin, Texas. U.S. EPA Region 6 will host its first cross program Land Revitalization Summit to promote land revitalization as a part of State and Federal cleanup programs. The meeting will allow state agencies, municipalities, developers, lenders, brokers, and others to discuss ways that government can better assist in achieving faster, protective cleanups that will support redevelopment. The Region is now evaluating agenda topics and soliciting speakers for the meeting. For agenda and registration information, see <http://www.lrsummit.com>, or call Kathy Thomas at (214) 665- 2229, or email LRsummit@epa.gov.

November 28-30 -- Call for Abstracts! Partners in Environmental Technology Technical Symposium, Washington DC. This event is sponsored by the Strategic Environmental Restoration Development Program (SERDP) and the Environmental Security Technology Certification Program (ESTCP). It will provide attendees: (1) concurrent technical sessions covering the latest in environmental research results and technical innovations; (2) poster sessions featuring more than 300 technical posters; (3) exhibit booths offering information about funding opportunities in related research programs; (4) two sessions providing a summary of SERDP and ESTCP program development and opportunities to conduct research and demonstrations; and (5) networking opportunities with more than 800 environmental professionals. The deadline for submitting abstracts for consideration is July 31, 2006. For more information, see <http://www.estcp.org>

December 3-6, 2006 -- International Conference on Nanotechnology Occupational and Environmental Health and Safety: Research to Practice Sunday, Cinergy Convention Center, Cincinnati, OH. The Conference is centered on the impact of nanotechnology on occupational and environmental health and safety from two perspectives: (1) promotion and protection of individual safety and health along the life cycle of nano-based products and (2) use of emerging technology in prevention and detection/treatment of occupational and environmental diseases. More info at <https://www.uc.edu/noehs/index.html>

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